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I, JONNE YABSLEY, TEAM LEADER EXAMINATION SUPPORT AND SALES hereby certify that annexed is a true copy of the Provisional specification in connection with Application No. 2002952991 for a patent by DECLAN SOMERVILLE as filed on 29 November 2002.



WITNESS my hand this
Nineteenth day of December 2003

JONNE YABSLEY
TEAM LEADER EXAMINATION
SUPPORT AND SALES

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AUSTRALIA
Patents Act 1990

ORIGINAL

PROVISIONAL SPECIFICATION FOR AN INVENTION ENTITLED:

Invention Title: Garden Extrusion
Name of Applicant: Declan Somerville
Address for Service: Lesicar Perrin, 49 Wright Street, Adelaide, SA 5000

The invention is described in the following statement:

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Garden Extrusion

FIELD OF THE INVENTION

The present invention relates to a garden extrusion. The extrusion of the invention is particularly useful as a garden stake.

5 BACKGROUND OF THE INVENTION

Garden stakes come in many and varied sizes. Gardeners will typically select a stake from a range of available materials to suit the intended ground and any plants to be supported by the stake. For example stronger, heavier, thicker stakes might be used where the ground is hard, or there are large shrubs or trees to be supported. Similarly
10 in softer ground or for more delicate plants a less substantial stake might be selected.

The present invention relates to an extrusion from which stakes may be constructed according to need to thereby satisfy the above requirement.

SUMMARY OF THE INVENTION

Therefore according to a first aspect of the present invention there is provided an
15 extrusion including a central wall portion and a surrounding perimeter portion, whereby the central wall divides the extrusion into opposing chambers said perimeter portion having opposing openings therein into each said chamber and each said chamber being able to have a perimeter portion of a further extrusion locked thereinto to form an interlocked unit.

20 Preferably, the extrusion is generally rectangular in shape and the closed sides are, in outer dimension, shorter than the open sides. More preferably still, the outer dimension of the closed sides, from edge to edge corresponds to the inner distance of an open side in the chamber. Similarly, the length of the edges of the open sides corresponds to the distance between the central wall and the inner wall of the edges,

25 Preferably, it is possible to interlock two extrusion elements inserting the closed side one extrusion into a chamber 20 of a second extrusion forming a stable structure.

DESCRIPTION OF DRAWINGS

- Figure 1 illustrates in perspective view an extrusion in accordance with the present invention; and
- 5 Figure 2 illustrates is cross-sectional view an interlocking arrangement of extrusions formed in accordance with the invention.

The above and other objects, features, and advantages of the present invention will be apparent from the following detailed description of a preferred embodiment in conjunction with the accompanying drawings.

DESCRIPTION OF THE PREFERRED EMBODIMENT

- 10 Shown in the drawings are interlocking extrusions 10 that may be used either singly or in combination form. The extrusions as illustrated are for use in a garden stake, however, the extrusion of the invention has a more general applicability and the invention should not be read down as being restricted to garden stakes.
- 15 Each interconnecting extrusion 10 consists of an extrusion that in cross section takes the form of a back to back C-shaped element having thus a central wall 12 that is the back to back element and outer sides 14 that are closed and lead to open sides 16 bounded by edges 18. The central wall 12 divides the extrusion 10 into opposing chambers 20 the perimeter of the extrusion, in the form of sides 16, having opposing openings 22 therein into each chamber 20.
- 20 The extrusions 10 are generally rectangular in shape and close examination of the cross-sectional views shows that the closed sides 14 are, in outer dimension, shorter than the open sides 16. Further, it can be seen that the outer dimension of the closed sides, from edge to edge, as shown at a in the drawings corresponds to the inner distance of an open side shown at a'. Still further it can be seen that the length of the edges 18 of the open sides as shown at b corresponds to the distance between the central wall 12 and the inner wall of the edges 18, indicated by b'.
- 25

Thus, in use, it is possible to interlock two extrusion elements 10 as shown in figure 2 by inserting the closed side 14 one extrusion into a chamber 20 of a second extrusion

10. The close correspondence of the dimensions as described ensures a close fit between the two interlocked portions thereby forming a stable structure.

Further advantages and improvements may very well be made to the present invention without deviating from its scope. Although the invention has been shown and
5 described in what is conceived to be the most practical and preferred embodiment, it is recognized that departures may be made therefrom within the scope and spirit of the invention, which is not to be limited to the details disclosed herein but is to be accorded the full scope of the claims so as to embrace any and all equivalent devices and apparatus.

10 In any claims that follow and in the summary of the invention, except where the context requires otherwise due to express language or necessary implication, the word "comprising" is used in the sense of "including", i.e. the features specified may be associated with further features in various embodiments of the invention.

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Dated: 29 November 2002

Declan Somerville

By his Patent Attorneys

Lesicar Perrin

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Fig 1

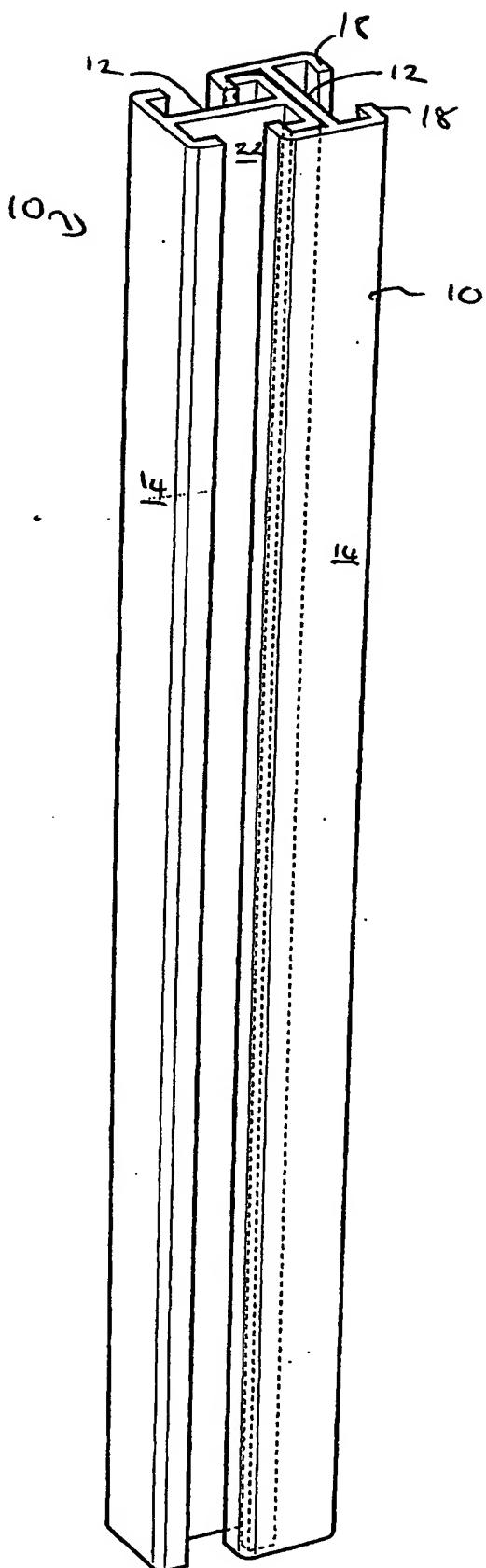
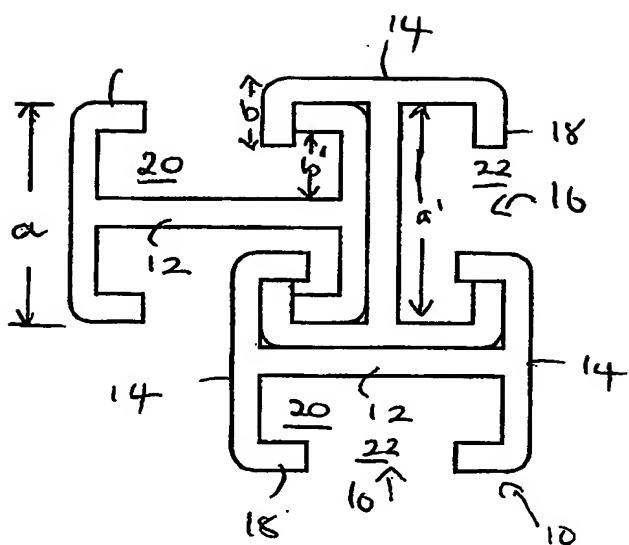


Fig 2



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